| Sheet <u>l</u> of <u>l</u> FIFTH | | | | | | | | | Atty. Docket No 4293 | | Serial 10/017 | | | |
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| LIST OF REFERENCES CITED BY APPLICANT (REVISED FORM PTO-1409) DATED: Sept mber /0, 2003 | | | | | | | | Applicant: Masaaki HARASAWA et al. | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
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| | | 2000 | | | | | | | DATE COUNTRY | COUNTRI | | | Yes | No |
| MCZ | AL | 53- | 1 | 6 | 3 | 5 | 8 | 2 | 05/1952 | Japan (Utility Model) | - | | x-Partial trans. | |
| | АМ | 62 | - | 1 | 2 | 2 | 8 | 1 | 01/1987 | Japan (Utility Model) (Utility | - | - | x-Partial trans. | |
| | AN | 4- | 1 | 3 | 5 | 1 | 7 | 6 | 12/1992 | Japan (Utility Japan Model) | - | - | x-Abst. | |
| | AO | | 6 | - | 7 | 1 | 7 | 7 | 01/1994 | Japan (Utility Model) | - | - | x-Abst. | |
| | AP | 6 | - | 2 | 9 | 0 | 6 | 4 | 04/1994 | Japan (Utility Model) | - | - | x-Abst. | |
| | AQ | 6 | _ | 3 | 1 | 0 | 9 | 4 | 04/1994 | Japan (Utility Model) | - | - | x-Abst. | |
| - | AR | 06- | 2 | 1 | 5 | 8 | 3 | 3 | 08/1994 | Japan | • | _ | x-Abst. | |
| OTHER DOCUMENTS | | | | | | | | | | | | | | |
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| Sheet 1 of 1 NINTH | | | | | | | | | | Atty. Docket No. Serial No.: 10/017,983 | | | | |
|---|---|-----|-------|-----|------|------|----------|----------|----------|---|--|-------------|--------------|-----|
| LIST OF REFERENCES CITED BY APPLICANT (REVISED FORM PTO-1449) DATED: September 2, 2004 | | | | | | | | | | | nt: Masaaki | HARAS | SAWA et | al. |
| | | | | | | | | | | U.S. Pill December | U.S. Piling Date: Art Unit: December 13, 2001 2839 | | | it: |
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| *EXAMINER DOCUMENT NO. DATE | | | | | | | | | N | ANE | Cl. | Sub- Cl. | Pil. Date | |
| MLZ | A02 | 4 | 5 | 5 | 8 | 2 | 7 | 0 | 12/1985 | Liautaud | et al. | 370 | _ス | - |
| | AP2 | 5 | 2 | 7 | 1 | 7 | 4 | 0 | 12/1993 | Endo et | al. | 439 | 637 | - |
| | AQ2 | 5 | 4 | 5 | 8 | 5 | 0 | 2 | 10/1995 | Joly | | 439 | 397 | _ |
| | AR2 | 6 | 0 | 9 | 5 | 8 | 5 | 5 | 08/2000 | Iwata et | al. | 439 | 553 | - |
| 7 | AS2 | 6 | 1 | 2 | 6 | 4 | 5 | 8 | 10/2000 | Gregory, | II et al. | 434 | 76.2 | - |
| | | · | | | | FOR | EIG | N PA | TENT DOC | JMENTS | | | | |
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| 5heet 1 of 1 TENTH IDS LIST OF REFERENCES | | | | Atty. Docket No. Serial No.: 10/017,983 | | | | | | | | |
|--|------------|--------------------|------------------------|--|------|-------------------|--------------------|--------------|--|--|--|--|
| CITED BY APPLICANT (FORM PTO-1449) DATED: January 26, 2005 | | | | Applicant: Masaeki HARASAWA et al. | | | | | | | | |
| DATED: | <u>Jab</u> | UREY 26, ZUI | 13 | U.S. Filing Date: December 13, 2001 | | Art Unit: 2039 | | | | | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | |
| *ECAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | | cl. | ಖರು- ೧೩. | Fil. Date | | | | |
| MCZ | AT2 | 5,456,617 | 10/1995 | Chishima et al. | | 439 | 5/3 | - | | | | |
| MCZ | AU2 | 5,897,402 | 04/1999 | Sasai et al. | | 439 | 752 | | | | | |
| PORBIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | | DOCUMENT NO. | DATE | COUNTRY | а. | 800- Cl. | Te | | | | | |
| MCZ | AV2 | 10-340750 | 12/1999 | Јарал | - | - | Abstra 7721712 | | | | | |
| MCZ | AW2 | 1177675 | 04/1998 | China | - | - | °AU2 2X4≈ | | | | | |
| MCZ | AX2 | D 822 616 | 02/1998 | Suropo | - | <u> </u> | Eng | liah | | | | |
| OTHER DOCUMENTS | | | | | | | | | | | | |
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| REPERBICES CITED BY APPLICANT (FORM PTO-1449) DATED: March 18, 2005 | | | Applicant: Massaki HARASAWA et al. | | | | | | | | | |
| | | | U.S. Filing Date: December 13, 2001 | | | | | | | | | |
| | U. S. PATENT DOCUMENTS | | | | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME: | | c1. | Sub- Cl. | Pil. Date | | | | |
| MGZ | AY2 | 6,099,356 | 08/2000 | Bwang | | 439 | 660 | <u>-</u> | | | | |
| POREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | | | | | cı. | Sub- | TER | ns. | | | | |
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| Sheet 1 of 1 FOURTEENTH IDS LIST OF REFERENCES CITED BY APPLICANT | | | | Atty. Docket No.: 4293 | | | Bl No.: | |
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| | | | | Applicant: Masaaki HARASAWA et al. | | | | |
| (FORM PTO-1449) DATED: <u>December 7, 2005</u> | | | U.S. Filing Date: December 13, 2001 | | Art Unit: 2839 | | | |
| · | | _ | U. 8 | S. PATENT DOCUMENTS | | | | |
| -EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | | cl. | Sub- | 911. Date |
| MCZ | AI3 | 5,975,914 | 11/1999 | Uchida | | 439 | 66 | - |
| | | DOCUMENT NO. | PORE: | IGN PATENT DOCUMENTS | c 1. | Sub- Cl. | Eng. | lish |
| MCZ | AJ3 | 196 11 422 | 09/1997 | Germany | • | - | Abstr | act |
| | | | | OTHER DOCUMENTS | | | | |
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| Sheet 1 of 1 FIFTEENTH IDS LIST OF REFERENCES CITED BY APPLICANT (FORM PTO-1449) DATED: March 21, 2006 | | | | Atty. Docket No.: 4293 | | | al No. 17,983 | ı | | | | |
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| | | | U. | S. PATENT DOCUMENTS | | | | | | | | |
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| | , | | PORE. | IGN PATENT DOCUMENTS | | | | | | | | |
| | | DOCUMENT NO. | DATB | COUNTRY | C1. | 511b- | English | | | | | |
| MCZ | AK3 | 2 566 589 | 12/1985 | France | - | Abstract | | | | | | |
| | | | | OTHER DOCUMENTS | | | | | | | | |
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| Sheet <u>1</u> of <u>1</u> SIXTEENTH IDS LIST OF REFERENCES CITED BY | | | | Atty. Docket No.: Serial No.: 10/017,983 Applicant: Massaki HARASAWA et al. | | | | | | | | |
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| APPLICANT (FORM PTO-1449) DATED: <u>April 20, 2006</u> | | | | U.S. Filing Date: December 13, 2001 | | Art Unit: 2839 | | | | | | |
| U. S. PATENT DOCUMENTS | | | | | | | | | | | | |
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| POREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | | DOCUMENT NO. DATE COUNTRY | | | | | Eng. | lish | | | | |
| MCZ | AL3 | 09-237650 | 09/1997 | Japan | - | _ | Abstr | act | | | | |
| | OTHER DOCUMENTS | | | | | | | | | | | |
| EXAMINEA'S SIGNATURE Michael C. Farrol M25/06 | | | | | | | | | | | | |
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